

Title (en)
INFORMATION PROCESSING APPARATUS, METHOD AND PROGRAM

Title (de)
INFORMATIONSVERRARBEITUNGSVORRICHTUNG, STEUERUNGSVERFAHREN UND PROGRAMM

Title (fr)
APPAREIL, MÉTHODE ET PROGRAMME DE TRAITEMENT D'INFORMATIONS

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Application
EP 06766604 A 20060612

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Abstract (en)
[origin: EP1804182A1] The present invention relates to an information processing apparatus, an information processing method, and a program in which a content piece matching preference information of a user or a content piece similar to a specified content piece can be searched for with a smaller amount of computation and can be provided to the user. Each of items of metadata (such as title, artist name, genre, review text, tempo, beat, and rhythm) of music is classified into any of cluster layers (first to n-th layers), and is classified (clustering) into a plurality of clusters provided in the cluster layers into which actual information of each of the items is classified. Then, instead of the metadata, cluster information including cluster IDs (such as CL11 in Fig. 2) of the clusters into which actual information of each of the items of metadata is classified is compiled in a database as information indicating the features of music. The present invention can be applied to a homepage server for recommending a purchase of content such as music data, a video recorder for recommending a recording reservation of a television program, and the like.

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Citation (search report)
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• See also references of WO 2006134866A1

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EP 1804182 A1 20070704; EP 1804182 A4 20071212; CN 101044484 A 20070926; CN 101044484 B 20100526; JP 2007026425 A 20070201; JP 4752623 B2 20110817; KR 20080011643 A 20080205; US 2009043811 A1 20090212; US 7953735 B2 20110531; WO 2006134866 A1 20061221

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